

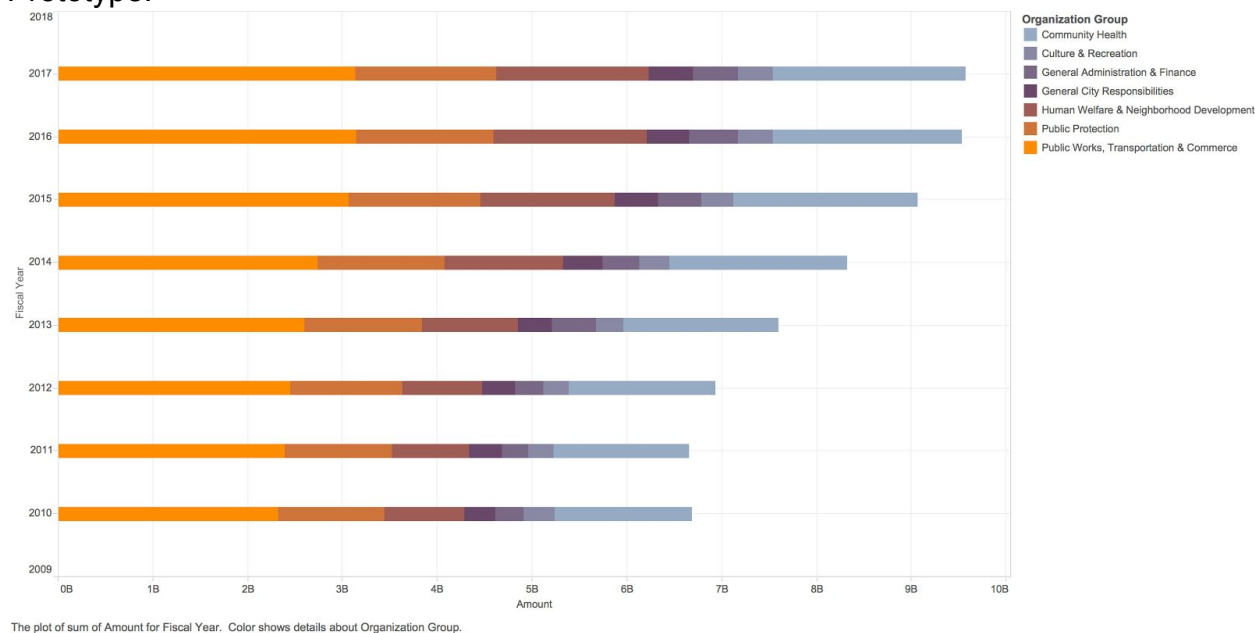
## The Kettle Chips



Dataset: San Francisco Budget

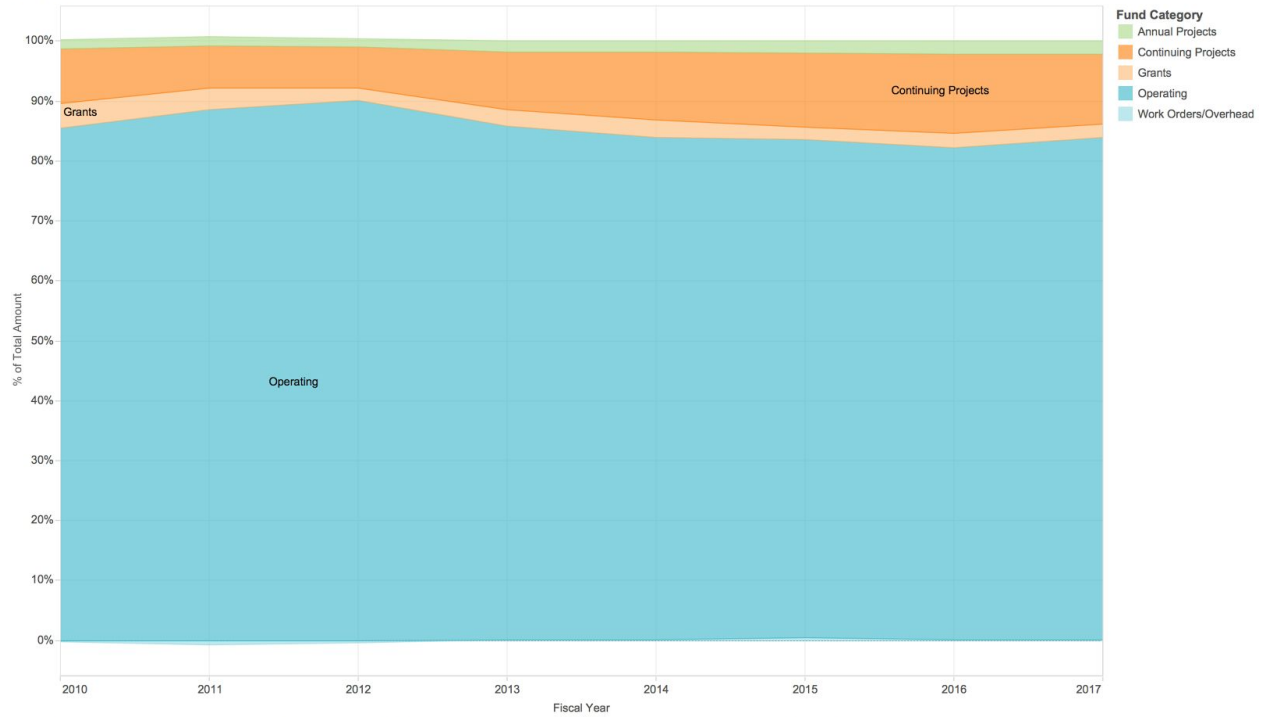
### Visualizations:

- 1) **Bar Chart** of spending per year per department - Ray
  - a) x-axis: Total Spending Amount
  - b) y-axis: Fiscal Year
  - c) Color legend: Departments
  - d) Filtering: Will only use Amount (spending only, filtered out revenue), Fiscal Year, and Organizational Group
  - e) Prototype:



- 2) **Stacked Area Chart** of spending per year for each department - Jim
  - a) x-axis: Fiscal Year
  - b) y-axis: The sum of the spending of search Department
  - c) color: fund category
  - d) Filter: Will only use Amount(spending only, filtered out revenue), Fiscal Year, and Found Category.

Sheet 1

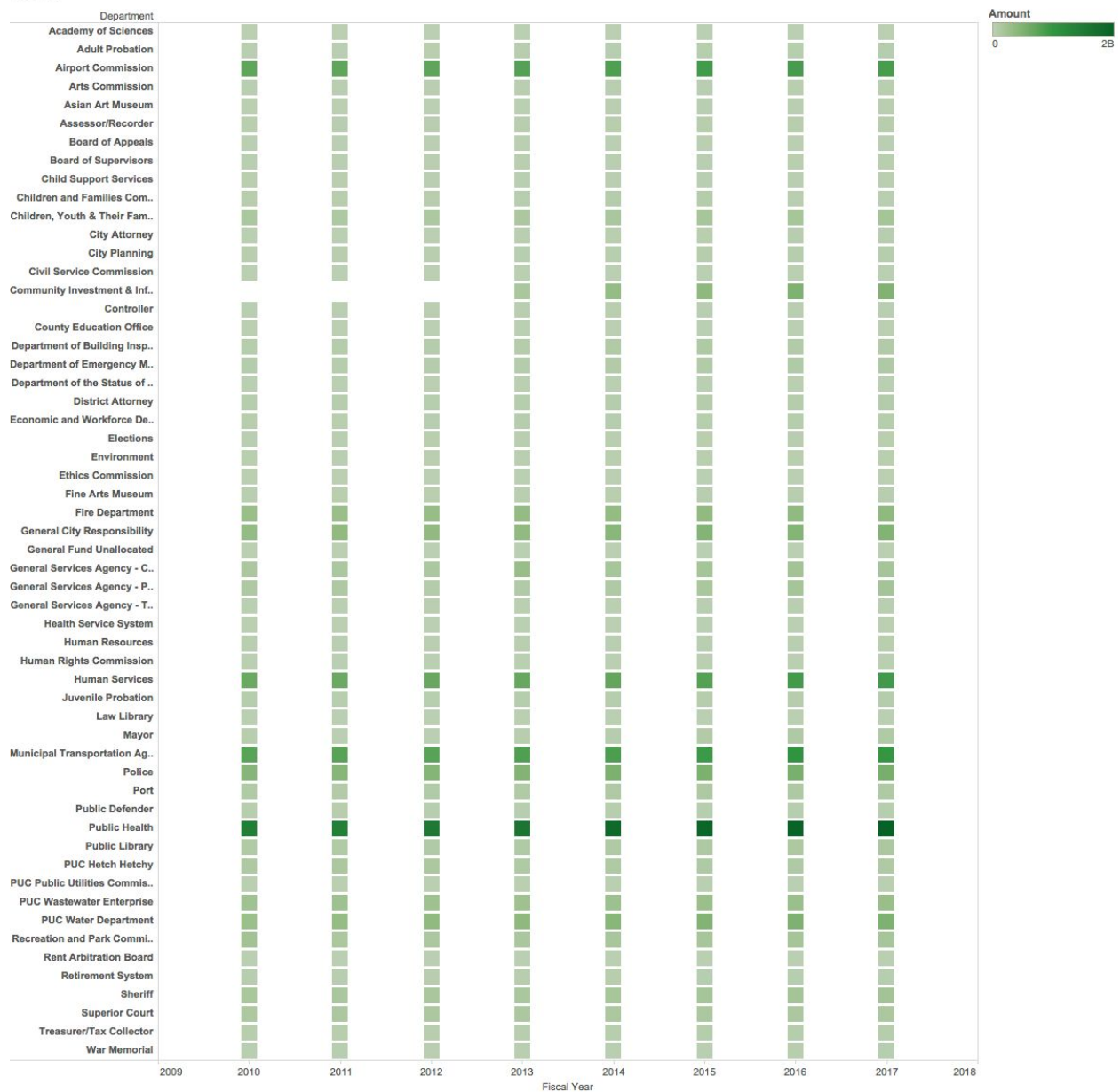


The plot of % of Total Amount for Fiscal Year. Color shows details about Fund Category. The marks are labeled by Fund Category. The view is filtered on Fund Category, which keeps Annual Projects, Continuing Projects, Grants, Operating and Work Orders/Overhead.

### 3) Heat Map of spending per year for each department - Courtni

- y-axis: department
- x- axis: year
- color: amount of revenue

Sheet 1



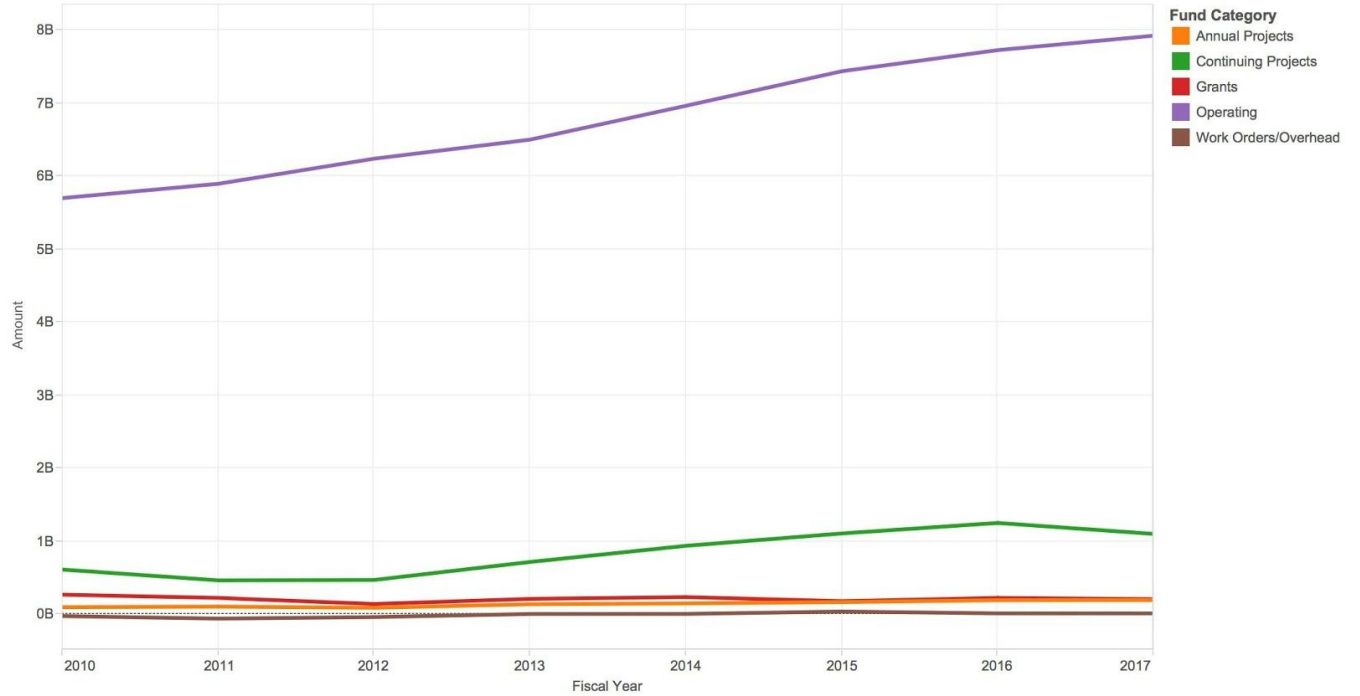
Fiscal Year for each Department. Color shows sum of Amount. The data is filtered on Revenue or Spending, which keeps Revenue. The view is filtered on Department, which keeps 56 of 56 members.

(^ Will look similar to this)

#### 4) Multi-Series Line Chart of revenue per year per department - Amanda

- x-axis: year
- y-axis: amount of spendings → removing revenue rows
- color: fund category
- prototype:

## Sheet 1



The trend of sum of Amount for Fiscal Year. Color shows details about Fund Category. The view is filtered on Fund Category, which keeps Annual Projects, Continuing Projects, Grants, Operating and Work Orders/Overhead.